

6th Math 1.1d

Name: _____

Class: _____

Date: _____

1. Find the value of the ? in the given statement.

$$98,000 = 9.8 \times 10^?$$

- A. -5
- B. -4
- C. 5
- D. 4

2. Find the value of the ? in the given statement.

$$100,600 = 1.006 \times 10^?$$

- A. 6
- B. 4
- C. 5
- D. 7

3. Find the value of the ? in the given statement.

$$6.7 \times 10^? = ?$$

- A. 67,000
- B. 6,070
- C. 670
- D. 67

4. Find the value of the ? in the given statement.

$$2.03 \times 10^? = ?$$

- A. 203,000
- B. 230,000
- C. 23,000
- D. 20,300

5. Find the value of the $?$ in the given statement.

$$2.305 \times 10^1 = ?$$

- A. 2,305
- B. 230.5
- C. 23.05
- D. 235

6. Write 17,347 in scientific notation.

- A. 17.347×10^3
- B. 173.47×10^2
- C. 17.347×10^2
- D. 1.7347×10^4

7. Write 8,500,000 in scientific notation.

- A. 8.5×10^6
- B. 8.5×10^5
- C. 85.0×10^5
- D. 850.0×10^4

8. Write 306,000 in scientific notation.

- A. 36.0×10^3
- B. 3.06×10^5
- C. 30.6×10^4
- D. 306.0×10^3

9. Write 93,412.96 in scientific notation.

- A. 93.41296×10^3
- B. 9.341296×10^4
- C. 934.1296×10^2
- D. 9.341296×10^6

10. Write 4,000 in scientific notation.

- A. 0.4×10^4
- B. 4.0×10^4
- C. 4.0×10^3
- D. 40.0×10^2